

ABSTRACT OF DISCLOSURE

Voice and data services have been mainly served in communication service systems until present, but it
5 is getting certain that video service will be a very important communication service system in the future. The present invention is related to the wired and wireless communication systems which support effectively a video service. And it has the following characters which are different from the conventional method. First, it controls differently the target bit error rate(BER) of a video packet depending on the state of importance after determining importance of the video information in the video packet. In other words, it makes the target BER of the important packet smaller and the target BER of the less important packet larger. To make this target BER to be satisfied, the FEC and the method for controlling transmitted power are used properly in the wired and wireless communication systems. Also, depend on the number of the wireless channel which video packet passes through, the target BER the wired and wireless block is controls differently. If the method, which the present invention suggests, is adopted, the efficiency of the 20 bandwidth of wired and wireless channel becomes higher,
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and the battery of the mobile terminal equipment can be used longer in the same condition. And constant decoded image quality can be obtained at the receiving end.